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**Date:** October 4, 2005

**To:** Examiner Jay P. Patel  
Group Art Unit: 2666

**Fax No.:** (571) 273-8300

**Re:** U.S. Patent Application No. 09/903,217  
Filed: July 10, 2001  
Applicants: Suresh Katukam et al.  
Docket No: CISC707  
Attorney: Peggy A. Su

**Attached:**

- 1) Transmittal Form (1 pg);
- 2) Amendment B After Final (19 pgs).

**Total Pages (including cover sheet)** 21

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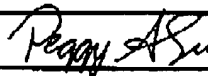
Signed: 

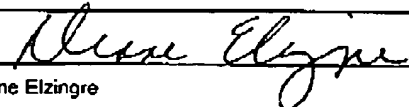
Diane Elzinga

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PTO/SB/21 (09-04)

<b>TRANSMITTAL FORM</b>  <small>(to be used for all correspondence after initial filing)</small>	Application Number	09/903,217
	Filing Date	July 10, 2001
	First Named Inventor	Suresh Katukam
	Art Unit	2666
	Examiner Name	Jay P. Patel
	Attorney Docket Number	CISCP707
Total Number of Pages in This Submission		

ENCLOSURES <small>(Check all that apply)</small>		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks  In response to the Final Office Action mailed September 8, 2005, please make the enclosed of record.		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	AKA CHAN LLP	
Signature		
Printed name	Peggy A. Su	
Date	October 4, 2005	Reg. No. 41,336

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Typed or printed name	Diane Elzingre	Date	October 4, 2005

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October 4, 2005

Signed:

Diane Elzingre

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No. : 09/903,217 Confirmation No.: 9962  
Applicant : Suresh KATUKAM  
Filed : July 10, 2001  
TC/A.U. : 2666  
Examiner : Jay P. PATEL  
  
Docket No. : CISC707  
Customer No. : 54406  
Title : METHOD AND APPARATUS FOR COMPUTING PRIMARY  
AND ALTERNATE PATHS IN MIXED PROTECTION  
DOMAIN NETWORKS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT B AFTER FINAL**

Sir:

In response to the Office Action of September 8, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 16 of this paper.